



Attorney Docket No. C2013-7110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William A. Cavallaro
Serial No.: 09/844,491
Filed: April 27, 2001
For: HEATER IN A CONVEYOR SYSTEM
Examiner: G. Wilson
Art Unit: 3749
Confirmation No.: 9115

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 22nd day of June, 2004.

Keith F. Noe
Keith F. Noe, Esq. (Reg. No. 34,686)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Transmitted herewith are the following documents in connection with the above-identified patent application:

- Request to Change Attorney Docket Number (1 pg.);
- Revocation of Prior Powers and New Powers of Attorney (4 pgs.);
- Certificate under 37 CFR 3.73(b) (1 pg.); and
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

The Commissioner is hereby authorized to charge any deficiencies or overpayment to Deposit Account No. 50/2762, Ref. No. C2013-7110. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

Keith F. Noe
Keith F. Noe, Esq. (Reg. No. 34,686)
LOWRIE, LANDO & ANASTASI, LLP
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Attorney for Applicant

Dated: June 22, 2004
744881.1



Attorney Docket No. C2013-7110

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Keith F. Noe
Keith F. Noe, Esq. (Reg. No. 34,686)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CHANGE ATTORNEY DOCKET NUMBER

Sir:

Please change the attorney's docket number on the above-identified patent application as recorded in the U.S. Patent and Trademark Office Records.

FROM: 17549-110

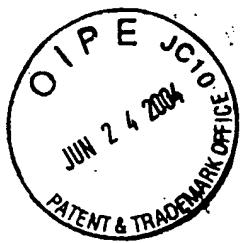
TO: C2013-7110

The Commissioner is hereby authorized to charge any deficiencies or overpayments to Deposit Account No. 50/2762, Ref. No. C2013-7110.

Respectfully submitted,

By: *Keith F. Noe*
Keith F. Noe, Esq. (Reg. No. 34,686)
LOWRIE, LANDO & ANASTASI, LLP
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One Main Street
Cambridge, MA 02142
Tel.: (617) 395-7039
Fax: (617) 395-7070
Attorney for Applicant

Dated: June 22, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION OF PRIOR POWERS OF ATTORNEY
and
NEW POWERS OF ATTORNEY**

The undersigned, SPEEDLINE TECHNOLOGIES, INC., assignee of the entire right, title and interest for all of the patents and patent applications identified in the attached Schedule A, hereby revokes all previous powers of attorney or authorizations of agent given in the identified patents and patent applications and in any divisional, continuing, substitute, renewal or reissue applications thereof, and appoints all practitioners of Lowrie, Lando & Anastasi, LLP associated with Customer Number:

37462

as assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue applications thereof.

Please address all telephone calls to Keith F. Noe at telephone no. (617) 395-7039.

Please forward all correspondence to the correspondence address associated with Customer Number:

37462

SPEEDLINE TECHNOLOGIES, INC.

Dated: 7/1/04

By: John C. Ufford

Name: John C. Ufford

Title: Vice President of Product Management and
Engineering

ASSIGNEE CERTIFICATION

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated: 22 June 2004

Keith F. Noe

Keith F. Noe, Esq. (Reg. No. 34,686)
LOWRIE, LANDO & ANASTASI, LLP
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One Main Street
Cambridge, MA 02142
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SCHEDULE A

**SPEEDLINE TECHNOLOGIES, INC.
PENDING U.S. PATENT APPLICATIONS**

| Attorney Docket No. | Serial No. | Filing Date | Title |
|--------------------------------|-------------------|--------------------|---|
| 17549-105 | 09/974,022 | 10/10/2001 | NEEDLE CLEANING SYSTEM |
| 17549-109 | 09/928,112 | 08/10/2001 | METHOD AND APPARATUS FOR CONTROLLING A DISPENSING SYSTEM |
| 17549-110 | 09/844,491 | 04/27/2001 | HEATER IN A CONVEYOR SYSTEM |
| 17549-119 | 10/076,037 | 02/14/2002 | LIQUID DISPENSING SYSTEM WITH IMPROVED SEALING AUGERING SCREW AND METHOD FOR DISPENSING |
| 17549-123 | 10/156,715 | 05/28/2002 | DISPENSING SYSTEM AND METHOD |
| 17549-124 | 10/196,571 | 07/16/2002 | DISPENSING SYSTEM AND METHOD |
| 17549-127 | 10/428,250 | 05/02/2003 | ADJUSTABLE NEEDLE FOOT FOR DISPENSING SYSTEM |
| 17549-131 | 10/233,746 | 09/03/2002 | CONVEYORIZED VACUUM INJECTION SYSTEM |
| 17549-138 | 10/661,830 | 09/12/2003 | DISPENSING SYSTEM WITH MULTIPLE PARTIALLY INDEPENDENT HEADS |
| 17549-139 | 10/688,756 | 10/17/2003 | DISPENSING SYSTEM AND METHOD |
| 17549-140 | 10/703,201 | 11/06/2003 | CONVEYORIZED VACUUM INJECTION SYSTEM |
| 17549-141 | 10/740,709 | 12/18/2003 | SYSTEM AND METHOD FOR CONTROLLING A CONVEYOR SYSTEM CONFIGURATION TO ACCOMMDATE DIFFERENT SIZE SUBSTRATES |
| 17549-142 | 10/766,285 | 01/27/2004 | DISPENSING SYSTEM AND METHOD |
| 17555-070 | 09/304,699 | 05/04/1999 | METHOD AND APPARATUS FOR INSPECTING SOLDER PASTE DEPOSITS ON SUBSTRATES |
| 17555-099 | 09/706,966 | 11/06/2000 | SOLDER PRINTERS |
| 17555-111 | 10/175,131 | 06/19/2002 | METHOD AND APPARATUS FOR SUPPORTING A SUBSTRATE |
| 17555-113 | 10/236,108 | 09/06/2002 | METHOD AND APPARATUS FOR RELEASING MATERIALS FROM STENCILS |
| 17555-114 | 10/734,395 | 12/12/2003 | SYSTEMS AND METHODS FOR DETECTING DEFECTS IN PRINTED SOLDER PASTE |
| 17555-116 | 10/402,418 | 03/28/2003 | PRESSURE CONTROL SYSTEM FOR PRINTING A VISCOUS MATERIAL |
| 17555-123 | 10/448,761 | 05/30/2003 | STENCIL CLEANER FOR USE IN THE SOLDER PASTE PRINT OPERATION |
| 17555-125 | 10/346,803 | 01/17/2003 | ELECTRONIC SUBSTRATE PRINTING |

SCHEDULE A (continued)

**SPEEDLINE TECHNOLOGIES, INC.
PENDING U.S. PATENT APPLICATIONS**

| | | | |
|-----------|------------|------------|---|
| 17555-127 | 10/394,814 | 03/21/2003 | METHOD AND APPARATUS FOR SUPPORTING A SUBSTRATE |
| 17644-182 | 10/247,402 | 09/19/2002 | REFLOW SOLDERING APPARATUS AND METHOD FOR SELECTIVE INFRARED HEATING |
| 17644-186 | 10/051,408 | 01/18/2002 | FLUX COLLECTION METHOD AND SYSTEM |
| 17644-188 | 10/051,213 | 01/18/2002 | COMPACT CONVECTION DRYING CHAMBER FOR DRYING PRINTED CIRCUIT BOARDS AND OTHER ELECTRONIC ASSEMBLIES BY ENHANCED EVAPORATION |
| 17644-190 | 10/125,100 | 04/17/2002 | FILTRATION OF FLUX CONTAMINANTS |
| 17644-192 | 10/190,900 | 07/08/2002 | CLOSED LOOP SOLDER WAVE HEIGHT CONTROL SYSTEM |
| 17644-193 | 10/436,369 | 05/12/2003 | DROSS REMOVAL AND SOLDIER RECLAMATION IMPROVEMENTS |
| 17644-194 | 10/260,944 | 09/30/2002 | SELECTIVE GAS KNIFE FOR WAVE SOLDERING |
| 17644-195 | 10/260,980 | 09/30/2002 | SELECTIVE WAVE SOLDER SYSTEM |
| 17644-197 | 10/445,787 | 05/27/2003 | DROSS REMOVAL AND SOLDER RECLAMATION IMPROVEMENTS |
| 17644-198 | 10/747,801 | 12/29/2003 | FLUX COLLECTION METHOD AND SYSTEM |
| 17847-062 | 10/452,825 | 06/02/2003 | HIGH SPEED ELECTRONIC ASSEMBLY SYSTEM AND METHOD |

738380.1



CERTIFICATE UNDER 37 CFR 3.73(b)

| | | |
|---|---|-----------------------|
| Applicant: | William A. Cavallaro | |
| Application No.: | 09/844,491 | Filed: April 27, 2001 |
| Confirmation No.: | 9115 | |
| Entitled: | HEATER IN A CONVEYOR SYSTEM | |
| Speedline Technologies, Inc. a Delaware corporation | | |
| (Name of Assignee) | (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) | |

certifies that it is the assignee of the entire right, in the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: Camelot Systems, Inc. To: Speedline Technologies, Inc.

The document was recorded in the Patent and Trademark Office at

Reel 009711 Frame 0824, or for which a copy thereof is attached.

2. From: William A. Cavallaro To: Camelot Systems, Inc.

The document was recorded in the Patent and Trademark Office at

Reel 008293 Frame 0913, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at

Reel _____ Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned is authorized to act on behalf of the assignee.

22 June 2004

Date

Keith F. Noe

Signature

Keith F. Noe, 34,686

Typed or Printed Name, Reg. No.